

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A service processing system providing a service of performing a predetermined series of processes on document data through cooperation among the processes over a network comprising:

a control device;

a storage ~~device~~ device, provided in the ~~control device~~ a control device, that stores a work flow ~~having a plurality of execution rules for the~~ of the predetermined series of processes;

~~_____ a rule creation and management device provided in the control device that creates a plurality of error handling and recovery rules for the workflow; and~~

~~_____ an acquisition device that acquires document data on a page basis;~~

~~_____ a decoding device that decodes the acquired document data on a page basis;~~

and

a controller provided in the control device ~~that, for each process of the predetermined series of processes, determines if an error occurred on the document data by comparing process execution with the error handling and recovery rules, updates the execution rules based on the error handling and recovery rules, and requests re-execution of the processes, in which the error occurred in accordance to the updated execution rules. that determines whether an acquisition error indicating failure in acquiring the document data occurs and whether a decode error indicating failure in decoding the acquired document data occurs, and executes a recovery process to eliminate the acquisition error when the acquisition error occurs and the decode error when the decode error occurs,~~

wherein, in the recovery process, the controller requests to resend a page of the document data in which the acquisition error occurs and controls reexecution of a decoding process of a page of the document data in which the decode error occurs.

2. (Currently Amended) The service processing system according to claim 1, wherein the controller temporarily halts the ~~performing of the predetermined series of~~ predetermined processes when the ~~error acquisition error or the decode error~~ occurs, requests the ~~reexecution of the process in which the error occurred in accordance to the updated execution rules,~~ executes the recovery process, and clears the halt after the ~~reexecution.~~ execution of the recovery process.

3. (Currently Amended) The service processing system according to claim 1, wherein the controller continues execution of the ~~performing of the predetermined series of~~ predetermined processes on document data except for the process of the page of the document data in which the ~~error occurred and requests the reexecution of the process, in which the error occurred~~ the acquisition error or the decode error occurs, and performs the execution of the recovery process separately from the continued processes ~~and in accordance to the updated execution rules.~~ of the predetermined processes.

4. (Currently Amended) A service processing device in a service processing system providing a service of performing ~~predetermined a predetermined~~ series of processes on document data through cooperation among the processes over a network comprising:

~~_____~~ a control device;

~~_____~~ a storage device provided in the control device that stores a work flow having a plurality of execution rules for the ~~predetermined series of~~ processes;

~~_____~~ a rule creation and management device provided in the control device that creates a plurality of error handling and recovery rules for the work flow; and

~~a controller provided in the control device that, for each process of the predetermined series of processes, determines if an error occurred on the document data by comparing process execution with the error handling and recovery rules, updates the execution rules based on the error handling and recovery rules, and requests re-execution of the processes in which the error occurred in accordance to the updated execution rules.~~

an acquisition unit that acquires document data on a page basis;

a decoder that decodes the acquired document data on a page basis; and

a controller that determines whether an acquisition error indicating failure in acquiring the document data occurs and whether a decode error indicating failure in decoding the acquired document data occurs, and executes a recovery process to eliminate the acquisition error when the acquisition error occurs and the decode error when the decode error occurs,

wherein, in the recovery process, the controller requests to resend a page of the document data in which the acquisition error occurs and controls reexecution of a decoding process of a page of the document data in which the decode error occurs.

5. (Currently Amended) The service processing device according to claim 4, wherein the controller temporarily halts the ~~performing of the predetermined series of predetermined~~ processes when the error occurred, ~~requests the reexecution of the process in which the error occurred in accordance to the updated execution rules,~~ acquisition error or the decode error occurs, executes the recovery process, and clears the halt after the ~~reexecution.~~ execution of the recovery process.

6. (Currently Amended) The service processing device according to claim 4, wherein the controller continues the ~~performing of the predetermined series of execution of the predetermined~~ processes on document data except for the process of the page of the document data in which the ~~error occurred and requests the reexecution of the process,~~ in

~~which the error occurred~~ acquisition error or the decode error occurs, and performs the execution of the recovery process separately from the continued processes and in accordance to the updated execution rules of the predetermined processes.

7. (Currently Amended) The service processing device according to claim 4, wherein the acquisition error is a communication error during FAX receive.

8-15. (Canceled)

16. (New) A service processing method of providing a service of performing a predetermined series of processes on document data through cooperation among the processes over a network, comprising:

acquiring document data on a page basis;

decoding the acquired document data on a page basis;

determining whether an acquisition error indicating failure in acquiring the document data occurs and whether a decode error indicating failure in decoding the acquired document data occurs, and

executing a recovery process to eliminate the acquisition error when the acquisition error occurs and the decode error when the decode error occurs,

wherein, in the recovery process, resending a page of the document data in which the acquisition error occurs is requested and reexecution of a decoding process of a page of the document data in which the decode error occurs is performed.

17. (New) The service processing method according to claim 16, further comprising:

temporarily halting the predetermined processes when the acquisition error or the decode error occurs;

executing the recovery process; and

clearing the halt after the execution of the recovery process.

18. (New) The service processing method according to claim 16, further comprising:

continuing execution of the predetermined processes on document data except for the process of the page of the document data in which the acquisition error or the decode error occurs; and

performing the execution of the recovery process separately from the continued processes of the predetermined processes.

19. (New) The service processing method according to claim 16, wherein the acquisition error is a communication error during FAX receive.